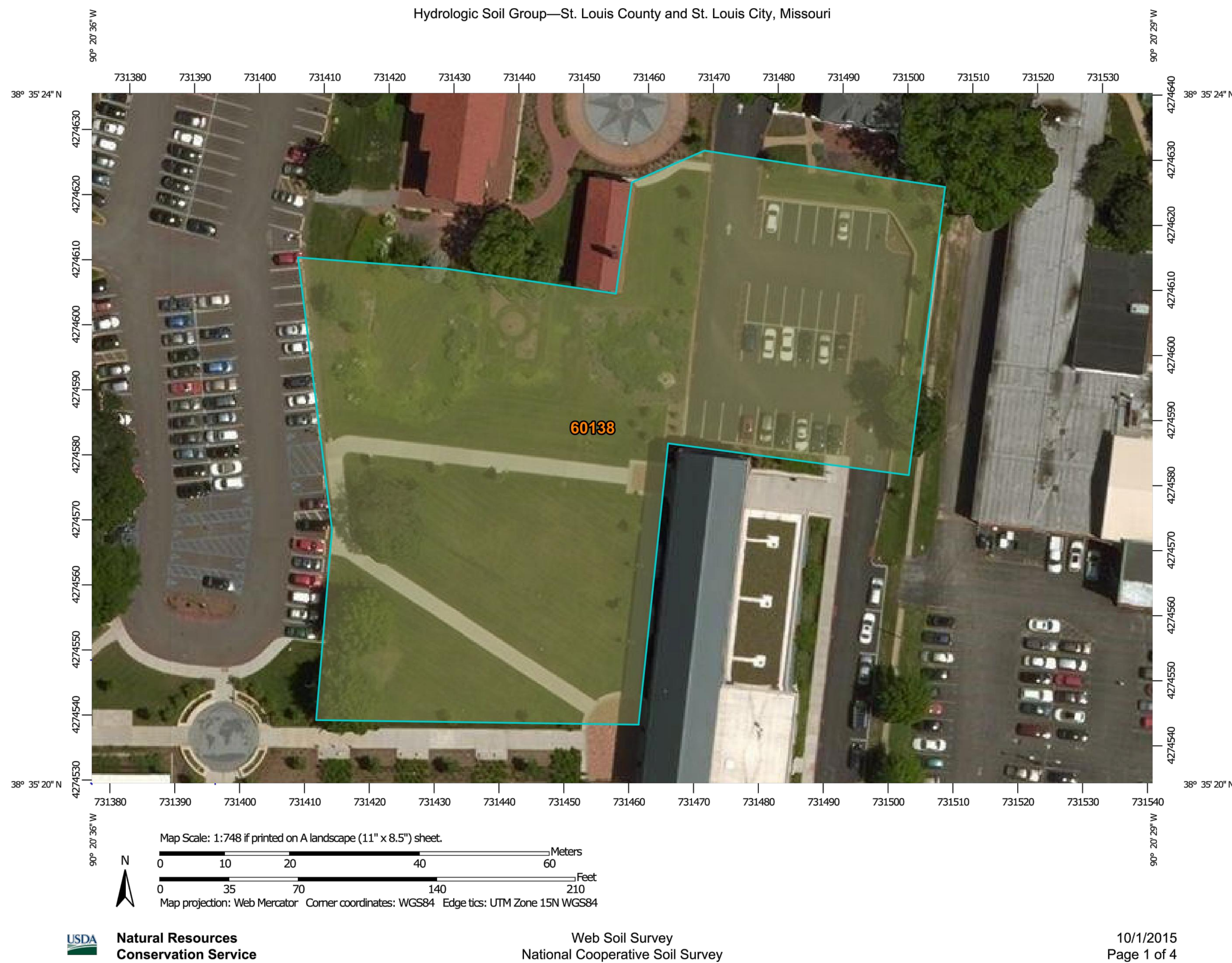




CONTRACTOR MUST VERIFY THE DIMENSIONS BETWEEN THE LOW FLOW PIPE AND THE OVERFLOW PIPE PRIOR TO BACKFILL OF THE STRUCTURE AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCY WITH THE DIMENSIONS ON THE APPROVED PLANS. STRUCTURES BUILT INCORRECTLY WILL REQUIRE REMOVAL AND REPLACEMENT.



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314 725 6616

KWA Architects
Architecture
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St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

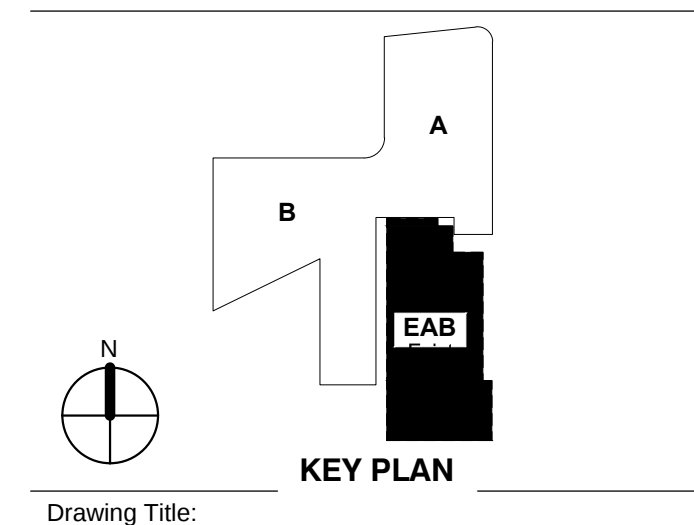
SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600



CONFORMED SET 01 JUL 2016

3	ADDENDUM 1-12	16 JUN 2016
2	ADDENDUM 1-10	5 MAY 2016
1	ADDENDUM 1-1	29 JAN 2016
-	ISSUED FOR CONSTRUCTION (BP1)	15 JAN 2016
No.	Description	Date



Drawing Title:

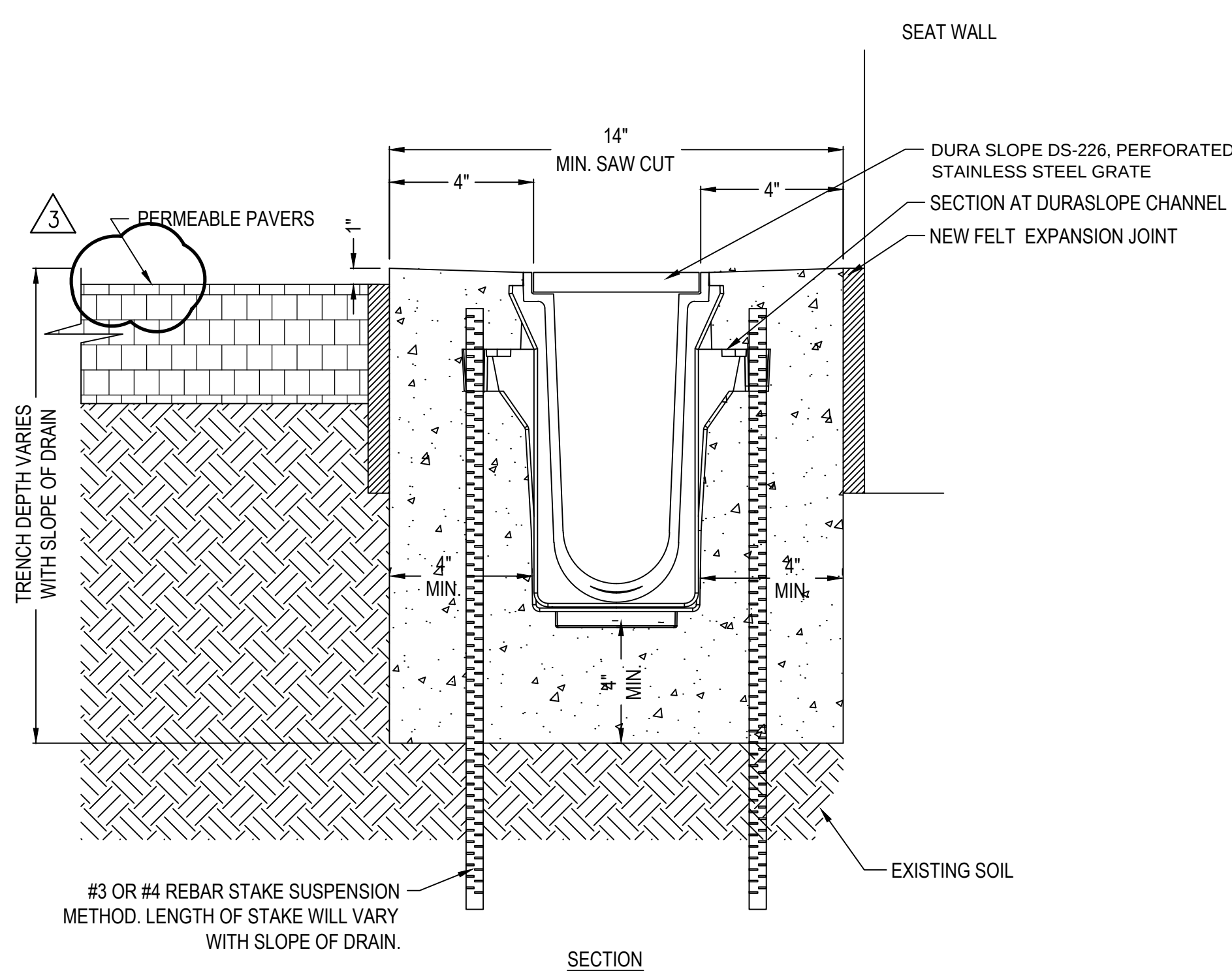
CIVIL DETAILS

Project No.: 04561.00 Checked by:

C702

MSD P# 28874-01 MSD BASE MAP 23K2

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NOTES:

1. CHANNELS TO BE INSTALLED WITH BLANK GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR (COVER HOLES WITH TAPE)
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. DO NOT SCALE DRAWING.

C702 N.T.S.
DURA SLOPE INSTALLATION DETAIL - CLASS 'A' & 'B' 4" ENCASMENT. REBAR SUSPENSION METHOD

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — St. Louis County and St. Louis City, Missouri (MO189)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
60138	Iva-Urban land complex, 1 to 3 percent slopes	C/D	1.4	100.0%
Totals for Area of Interest			1.4	100.0%

NATURAL RESOURCES	PRESENCE ?	ADDITIONAL INFORMATION
WETLANDS	NO	NOT IDENTIFIED DURING SITE WALK
STREAMS AND FLOODPLAINS	NO	NOT IDENTIFIED DURING SITE WALK
KARST	NO	NOT IDENTIFIED DURING SITE WALK
PONDS	NO	NOT IDENTIFIED DURING SITE WALK

DETAILS SHOWN FOR PRIVATE CONSTRUCTION ONLY.
REFER TO MSD SPECIFICATIONS AND DETAILS FOR
PUBLIC SEWER AND PRIVATE UNDER MSD
INSPECTION SEWER CONSTRUCTION.